ABSTRACT

Extended rhodamine compounds exhibiting favorable fluorescence characteristics having the structure

5

10

$$R_{11}$$
 R_{10}
 R

are disclosed. In addition, novel intermediates for synthesis of these dyes are disclosed, such intermediates having the structure

$$R_1$$
 R_2
 R_1
 R_1
 R_2
 R_1
 R_1
 R_2
 R_1
 R_2

25

In addition, methods of making and using the dyes as fluorescent labels are disclosed.